

Message

From: Sloop, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0A4C3516B9324713A50FADB03EC6DDA6-SLOOP, JOHN]
Sent: 10/27/2021 8:00:30 PM
To: Seth Newton (Newton.Seth@epa.gov) [Newton.Seth@epa.gov]
Subject: Thoughts about an SOP for Rapid/Emergency Response using NTA

Hey, Seth,

I was doing some more work on the manuscript for the mock scenario project, and had an idea. I know that we had mentioned in the past that it might be good or useful to have a legit, EPA approved SOP written out for how we propose doing NTA in Rapid/Emergency Response scenarios. I know I had said it would be cool if that could be finished and referenced in the mock scenario manuscript, but I think if we do even want to continue pursuing that idea, it should wait.

I feel like we won't have a fully-fledged idea of exact steps that need to be taken in a real scenario until we also have all of the GC side of things worked out. If we were in a real situation and did everything on LC and got nothing, I feel like the next logical step would be GC; but we haven't finished that yet. Because I feel like we're at least somewhat confident that we'll be able to get some type of samples from the Nebraska AltEn facility, and hope to write that up as a follow-up to the mock scenario manuscript, and we're at least hopeful that we'll be able to include both LC and GC analysis in there, the SOP (again, if we even write one) would be much better if we include both LC and GC approaches to how we approach the scenarios. So maybe once we get our hands on some GC samples and can actually play around with the data and have a workflow developed, then it would be worth writing, and *maybe* include in the follow-up manuscript to the mock scenario project.

Just a somewhat random thing I got to thinking about, and wanted to share with you to see your thoughts.

Talk to you later,

Sloop

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